

IN THE CLAIMS:

Claim 1 has been amended as follows:

1. (Currently amended) An acoustic module for a hearing aid device comprising a unit adapted for insertion as a module in the hearing aid device, said unit comprising ~~an~~ a pre-combined acousto-electrical transducer and an electro-acoustical transducer, said acousto-electrical transducer and said electro-acoustical transducer having feedback associated therewith, and said unit further comprising a module signal-processing unit for suppressing said feedback.

2. (Original) An acoustic module as claimed in claim 1 wherein said unit comprises a carrier structure to which said acousto-electrical transducer and said electro-acoustical transducer are connected.

Claim 3 has been amended as follows:

3. (Currently Amended) An acoustic module as claimed in claim 1 wherein said unit comprises a housing containing said acousto-electrical transducer, said electro-acoustical transducer and said module signal-processing unit.

4. (Original) An acoustic module as claimed in claim 1 wherein said acousto-electrical transducer comprises a directional microphone.

5. (Original) An acoustic module as claimed in claim 1 wherein said acousto-electrical transducer comprises a plurality of microphones.

6. (Original) An acoustic module as claimed in claim 5 wherein said plurality of microphones forms a directional microphone system.

7. (Original) An acoustic module as claimed in claim 1 wherein said unit comprises vibration-damping materials.

8. (Original) An acoustic module as claimed in claim 1 further comprising an attachment arrangement adapted to attach said unit in said hearing aid device.

9. (Original) An acoustic module as claimed in claim 8 wherein said attachment arrangement is adapted to fixedly connect said unit in said hearing aid device.

10. (Original) An acoustic module as claimed in claim 8 wherein said attachment arrangement is adapted to detachably connect said unit in said hearing aid device.

11. (Original) An acoustic module as claimed in claim 8 wherein said attachment arrangement is adapted to damp vibrations between said unit and said hearing aid device.

Claim 12 has been amended as follows:

12. (Currently Amended) An acoustic module as claimed in claim 1 wherein said module signal-processing unit suppresses feedback between said acousto-electrical transducer and said electro-acoustical transducer.

13. (Original) An acoustic module as claimed in claim 1 wherein said hearing aid device comprises a hearing aid signal-processing unit, and wherein said unit is adapted for connection to said hearing aid signal-processing unit.

14. (Original) An acoustic module as claimed in claim 13 wherein said unit comprises plug contacts adapted to connect said unit to said hearing aid signal-processing unit.

Claim 15 has been amended as follows:

15. (Currently Amended) An acoustic module as claimed in claim 13 wherein said module signal-processing unit suppresses feedback between said electro-acoustical transducer and said acousto-electrical transducer.

16. (Original) An acoustic module as claimed in claim 1 wherein said unit comprises shielding against external electromagnetic fields.

Claim 17 has been amended as follows:

17. (Currently Amended) A hearing aid device comprising:

a ~~unit~~ module comprising ~~an~~ a pre-combined acousto-electrical transducer, ~~and an~~ electro-acoustical transducer, and a module signal processor for suppressing feedback associated with said acousto-electrical transducer and said electro-acoustical transducer; and

a hearing aid signal processor having a recess therein in which said ~~unit~~ module is received, said ~~unit~~ module being mechanically and electrically connected to said hearing aid signal processor and said hearing aid signal processor processing signals between said acousto-electrical transducer and said electro-acoustical transducer dependent on a hearing impairment of a user of the hearing aid device.

Claim 18 has been amended as follows:

18. (Currently Amended) A hearing aid device as claimed in claim 17 wherein said hearing aid signal processor comprises a mounting for receiving said ~~unit~~ module.

Claim 19 has been amended as follows:

19. (Currently Amended) A hearing aid device as claimed in claim 17 wherein said ~~unit~~ module comprises a carrier structure to which said acousto-electrical transducer and said electro-acoustical transducer are connected.

Claim 20 has been amended as follows:

20. (Currently Amended) A hearing aid device as claimed in claim 17 wherein said ~~unit~~ module comprises a housing containing said acousto-electrical transducer, said electro-acoustical transducer and said module signal-processing unit.

21. (Original) A hearing aid device as claimed in claim 17 wherein said acousto-electrical transducer comprises a directional microphone.

22. (Original) A hearing aid device as claimed in claim 17 wherein said acousto-electrical transducer comprises a plurality of microphones.

23. (Original) A hearing aid device as claimed in claim 22 wherein said plurality of microphones forms a directional microphone system.

Claim 24 has been amended as follows:

24. (Currently Amended) A hearing aid device as claimed in claim 17 wherein said ~~unit~~ module comprises vibration-damping materials.

Claim 25 has been amended as follows:

25. (Currently Amended) A hearing aid device as claimed in claim 17 further comprising an attachment arrangement to attach said ~~unit~~ module in said recess.

Claim 26 has been amended as follows:

26. (Currently Amended) A hearing aid device as claimed in claim 25 wherein said attachment arrangement is adapted to fixedly connect said ~~unit~~ module in said recess.

Claim 27 has been amended as follows:

27. (Currently Amended) A hearing aid device as claimed in claim 25 wherein said attachment arrangement is adapted to detachably connect said ~~unit~~ module in said recess.

Claim 28 has been amended as follows:

28. (Currently Amended) A hearing aid device as claimed in claim 25 wherein said attachment arrangement damps vibrations between said ~~unit~~ module and said hearing aid signal processor.

Claim 29 has been amended as follows:

29. (Currently Amended) A hearing aid device as claimed in claim 28 wherein said module signal-processing unit ~~in said unit~~ suppresses feedback between said acousto-electrical transducer and said electro-acoustical transducer.

Claim 30 has been amended as follows:

30. (Currently Amended) A hearing aid device as claimed in claim 17 wherein said ~~unit~~ module comprises plug contacts connecting said ~~unit~~ module to said hearing aid signal processor.

Claim 31 has been amended as follows:

31. (Currently Amended) A hearing aid device as claimed in claim 17 wherein said ~~unit~~ module comprises shielding against external electromagnetic fields.